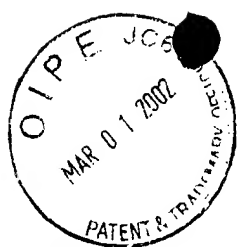


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COPY OF PAPERS  
ORIGINALLY FILED

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James E. Galen )  
App. No. : 09/993,292 )  
Filed : November 23, 2001 )  
For : USE OF ClyA HEMOLYSIN FOR )  
EXCRETION OF PROTEINS )  
Examiner : Unknown )

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and

App. No. : 09/993,292  
Filed : November 23, 2001

Revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

The University of Maryland, Baltimore

Dated: 1/15/02

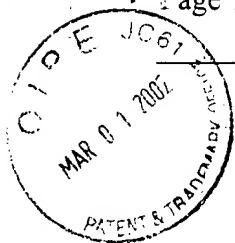
By: James Hughes

James Hughes

Title: Vice President for Research & Development

Address: 520 W. Lombard Street  
Baltimore, MD 21201

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**DECLARATION - USA PATENT APPLICATION**

# 3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **USE OF ClyA HEMOLYSIN FOR EXCRETION OF PROTEINS**; the specification of which was filed on **November 23, 2001** as Application Serial No. **09/993,292**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/252,516

Filing Date: November 22, 2000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: **James E. Galen**

Inventor's signature

Date

1/15/02

Residence: **Owings Mills, Maryland**

Citizenship: **United States**

Post Office Address: **42 Chins Court, Owings Mills, Maryland 21117**

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Send Correspondence To:

**KNOBBE, MARTENS, OLSON & BEAR, LLP**

**Customer No. 20,995**

**COPY**  
**- DO NOT RECORD -**

ASSIGNMENT

UMB Docket Number: JG2001-022  
Attorney Reference: UOFMD007

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to James E. Galen, the undersigned hereby sells and assigns to the **University of Maryland, Baltimore**, a constituent institution of the University System of Maryland, an agency of the State of Maryland, having an address at **520 West Lombard Street, Baltimore, MD 21201-1627** (assignee), his entire rights, titles and interests

check applicable space(s) ☒ [X] for the United States of America (as defined in 35 U.S.C. §100)  
☒ [X] and throughout the world,

in the invention known as Use of ClyA Hemolysin for Excretion of Proteins, for which application for patent were made in the United States of America on November 22, 2000 (also known as U. S. provisional application serial number 60/252,516); and on November 23, 2001 (also known as U.S. non-provisional application serial number 09/ 993,292) and on November 23, 2001 (also known as International application serial number PCT/US01/44185)], and in any and all non-provisional and/or PCT applications and/or foreign applications thereon, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this Assignment and sale not been made.

The undersigned agrees to execute all papers necessary in connection with the application, non-provisionals and/or PCT applications and/or foreign applications, and any continuing, divisional, reissue, reexamination or corresponding applications thereof and also to execute separate Assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference that may be declared concerning the application or any non-provisional, continuing, divisional, reissue or reexamination applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that undersigned has full right to convey undersigned's entire interest herein assigned, and that undersigned has not executed and will not execute any agreement in conflict therewith.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite his name:

Signature: James E. Galen  
Name: James E. Galen  
City: Owings Mills State: Maryland

Date: 1/15/02  
Residence: 42 Chins Court  
Zip: 21117-3227

City of Baltimore }  
State of Maryland }

Subscribed and sworn to before me this 15th day of January, 2002.

Dorothy S. Dapke

Legalization-notarization not required for recording but is *prima facie* evidence of execution under 33 U.S.C. § 211.  
Galen:JG2001-022:Patent:FTO-JG01-022-Assignment2

